

Tetradecane
629-59-4 | DTXSID1027267

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 252 °C

Global applicability domain: Inside

Local applicability domain index: 6.94e-01

Confidence level: 8.39e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Tetradecane</div> <div>Measured: 254</div> <div>Predicted: 252</div>	<div>Image not found</div> <div>1-Tetradecene</div> <div>Measured: 233</div> <div>Predicted: 243</div>	<div>Image not found</div> <div>Pentadecane</div> <div>Measured: 271</div> <div>Predicted: 269</div>
<div>Image not found</div> <div>Tridecane</div> <div>Measured: 235</div> <div>Predicted: 231</div>	<div>Image not found</div> <div>Cyclohexane, octyl-</div> <div>Measured: 264</div> <div>Predicted: 263</div>	